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The College Placement Council 62 Highland Avenue / Bethlehem, PA 18017

The national association for career planning, placement, and recruitment

CPC Salary Survey

REGIONAL Interim Report No. 4, May 1984

ROCKY MOUNTAIN REGION (RMCPA)

University of Arizona
Brigham Young University
Colorado School of Mines
Colorado State University
University of Colorado
University of Denver
Kansas State University
University of Missouri - Kansas City
Montana State University
University of Montana
University of Nebraska - Lincoln
New Mexico State University
University of New Mexico
Northern Arizona University
South Dakota School of Mines and Technology
Utah State University
University of Utah

The 187 placement offices at the 162 colleges and universities that participate in the *Salary Survey* are divided into seven geographic regions. The placement offices listed comprise the Rocky Mountain region.

The data are based on salary offers made to students graduating between September 1, 1983, and August 31, 1984. Tables on pages 2 through 5 list data on both regional and national levels for the interim period (April 7 through May 4) and cumulatively (September 1 through May 4). The block tables contain data for the interim period only.

SCOPE AND NATURE OF THE SURVEY

The scope, nature, and coverage of the CPC *Salary Survey* are particularly important to the interpretation and proper use of the statistics.

Offers are reported from employing organizations in business, industry, government, and non-profit and educational organizations. The offers are base starting salary offers and do not include fringe benefits or overtime. The data cover a broad range of functional positions, except teaching. Confidentiality is maintained for the individual, the college, and the employer.

The *Survey* reports offers, not acceptances, with no limit on the number of offers per student. Therefore, offers in the study cannot be equated with actual hires, and when the economic climate changes substantially, the ratio of offers to hires usually changes also, making comparison with other years no longer valid. In those categories where offers are relatively few, the data should be regarded only as an indication.

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(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY CURRICULUM FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	62	727	$1587	$1639	$1833	$1646	$1200	650	5016	$1612	$1629	$1791	$1625	$1421
Business—General (incl. Mgmt.)	136	899	1647	1602	2083	1652	1208	453	2742	1545	1546	2066	1500	1150
Marketing & Distribution	43	282	1517	1497	1875	1500	1125	152	1043	1450	1483	1755	1416	1150
HUMANITIES & SOCIAL SCIENCES														
Humanities	2	103	1146	1475	*	*	*	58	327	1412	1420	1840	1393	1000
Economics[2]	4	132	1352	1647	*	*	*	17	281	1329	1589	*	*	*
Other Social Sciences	5	111	1757	1533	*	*	*	94	444	1363	1410	1900	1283	1000
ENGINEERING														
Aeronautical	3	79	2332	2154	*	*	*	16	272	2147	2147	*	*	*
Chemical	17	407	2133	2296	*	*	*	157	1458	2242	2291	2466	2292	1875
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	26	188	1900	1924	2358	1854	1400	111	721	1871	1901	2358	1794	1458
Electrical (incl. Computer Engrg.)	311	2205	2201	2244	2400	2250	1916	1078	6805	2167	2209	2375	2209	1808
Geological	11	13	1992	2020	*	*	*	24	47	2057	2034	2525	2084	1120
Industrial	10	191	2314	2151	*	*	*	66	727	2120	2123	2350	2141	1794
Mechanical	57	909	2189	2216	2308	2220	2025	336	3300	2160	2193	2350	2200	1900
Metallurgical (incl. Metallurgy & Ceramic Engrg.)	7	89	2135	2252	*	*	*	22	246	2183	2224	2423	2250	1740
Mining	4	8	2075	2152	*	*	*	17	35	2183	2045	*	*	*
Nuclear (incl. Engrg. Physics)	4	22	2188	2172	*	*	*	8	67	2160	2216	*	*	*
Petroleum	3	41	2640	2343	*	*	*	49	317	2489	2483	2825	2600	1775
Engineering Technology	73	181	2178	2106	2333	2167	2042	256	622	2123	2083	2300	2153	1920
SCIENCES														
Agricultural Sciences	15	37	1607	1591	*	*	*	41	184	1525	1434	1916	1500	1200
Biological Sciences	+	21	+	1535				6	66	1239	1389	*	*	*
Chemistry	3	50	2062	1849	*	*	*	13	128	1900	1804	*	*	*
Computer Science	64	807	2110	2089	2333	2158	1825	260	2478	2094	2040	2300	2083	1900
Health (Medical) Professions	1	25	1506	1643	*	*	*	10	203	1424	1584	*	*	*
Mathematics	7	127	1838	1938	*	*	*	32	303	2003	1936	2225	2083	1428
Other Physical & Earth Sciences	5	33	2260	2001	*	*	*	24	133	2096	1861	2475	2196	1666
Totals	873	7687						3950	27965					

[1] Percentiles are computed on regional data.
[2] Includes economics programs with both business and social science orientation.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Bachelor's Degree Candidates

BY FUNCTIONAL AREA FOR ALL TYPES OF EMPLOYERS	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES'			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES'		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Accounting/Auditing	57	738	$1592	$1639	$1833	$1625	$1250	640	5043	$1614	$1627	$1777	$1625	$1427
Business Administration	35	413	1544	1570	1916	1500	1100	140	1275	1539	1537	1925	1500	1166
Communications	9	30	1865	1740	*	*	*	31	138	1616	1580	2083	1658	1041
Community & Service Orgs. Work	+	15	+	1117				26	96	1420	1314	2000	1300	1100
EDP-Programming/Systems	79	961	2096	2087	2300	2083	1875	316	2765	2080	2035	2291	2083	1880
Engineering	454	3974	2173	2220	2400	2250	1800	1926	13502	2157	2196	2410	2200	1794
Farm & Natural Resources Mgmt.	3	7	1317	1460	*	*	*	9	57	1338	1359	*	*	*
Finance & Economics	51	274	1580	1679	2083	1583	1000	136	740	1483	1619	1916	1500	1000
Health (Medical) Services	1	33	1506	1621	*	*	*	16	237	1430	1535	*	*	*
Manufacturing &/or Industrial Oprs.	75	188	2122	2051	2350	2167	1808	195	632	2072	2018	2333	2142	1733
Mathematics/Statistics	7	91	1809	1918	*	*	*	27	243	1959	1891	2250	2004	1380
Merchandising/Sales Promotion	51	258	1584	1476	1917	1500	1250	191	887	1419	1405	1800	1333	1150
Personnel/Employee Relations	2	21	1859	1692	*	*	*	18	130	1447	1480	*	*	*
Research—Non-Scientific	2	22	2000	1804	*	*	*	13	119	1439	1749	*	*	*
Research—Scientific	11	154	2256	2056	*	*	*	46	473	2072	1972	2475	2122	1666
Rotational Training—Non-Technical	12	117	1237	1398	*	*	*	60	359	1259	1401	1400	1271	1000
Rotational Training—Technical	5	44	2230	2080	*	*	*	26	201	2040	2099	2350	2092	1400
Sales—Non-Technical Degree	15	300	1447	1528	*	*	*	123	935	1453	1512	2000	1458	1000
Sales—Technical/Scientific Degree	4	47	2050	2108	*	*	*	11	133	2034	1976	*	*	*
Totals	873	7687						3950	27965					

' Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates
Inexperienced
(One Year Or Less Of Full-Time, Non-Military Employment)

GRADUATE PROGRAM	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[1]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
BUSINESS														
Accounting	24	47	$1935	$1940	$2083	$1938	$1750	276	508	$1905	$1928	$2166	$1850	$1666
MBA (Non-Technical Undergraduate)	34	456	2068	2530	2667	2083	1625	112	1189	2120	2351	2667	2083	1627
MBA (Technical Undergraduate)	3	118	2461	2624	*	*	*	31	304	2505	2539	2916	2500	2083
MS-Business (incl Mgmt , Mktg , Finance, etc)	3	40	1917	2439	*	*	*	27	170	2031	2269	2458	2035	1410
Industrial Mgmt. (incl Industrial Admin)	+	13	+	2337				+	46	+	2243			
Administration (incl Public, Hospital, etc)	+	+	+	+				9	13	1872	1750	*	*	*
HUMANITIES & SOCIAL SCIENCES														
Humanities	+	2	+	1750				8	25	1628	1450	*	*	*
Social Sciences	3	6	1547	2093	*	*	*	16	52	1650	1662	*	*	*
ENGINEERING														
Chemical	1	48	2500	2701	*	*	*	12	155	2447	2564	*	*	*
Civil (incl Construction, Sanitary, & Transportation Engrg)	1	26	2430	2269	*	*	*	19	103	2234	2261	*	*	*
Electrical (incl Computer Engrg)	7	183	2430	2612	*	*	*	92	578	2450	2570	2708	2458	2209
Industrial	+	25	+	2550				8	86	2580	2499	*	*	*
Mechanical	1	87	2550	2547	*	*	*	54	338	2498	2524	2733	2500	2300
Nuclear (incl Engrg. Physics)	4	16	2333	2458	*	*	*	5	32	2346	2471	*	*	*
SCIENCES														
Chemistry	+	12	+	2217				6	40	2166	2278	*	*	*
Computer Science	6	82	2582	2567	*	*	*	43	322	2548	2504	2858	2558	2308
Geology & Related Geological Sciences	3	9	2675	2614	*	*	*	14	55	2354	2453	*	*	*
Mathematics	+	28	+	2400				6	58	2279	2355	*	*	*
Metallurgy (incl Met Engrg., Materials Engrg / Science, & Ceramics)	+	18	+	2459				3	49	2461	2457	*	*	*
Totals	90	1216						741	4123					

[1] Percentiles are computed on regional data
* Not computed for fewer than 20 offers
+ No offers reported

(Data Combined For Men and Women)

AVERAGE MONTHLY SALARY OFFERS

Master's Degree Candidates—Experienced[1]

GRADUATE PROGRAM	INTERIM PERIOD 4/7/84 THROUGH 5/4/84							CUMULATIVE PERIOD 9/1/83 THROUGH 5/4/84						
	NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]			NUMBER OF OFFERS		AVERAGE $ OFFERS		PERCENTILES[2]		
	Regional	National	Regional	National	90th	50th	10th	Regional	National	Regional	National	90th	50th	10th
Over 1 to 2 years														
MBA - Non-Tech Undergraduate	7	259	$2331	$2823	*	*	*	19	448	$2102	$2669	*	*	*
MBA - Tech Undergraduate	+	71	+	2871				3	125	2861	2851	*	*	*
Over 2 to 4 years														
MBA - Non-Tech Undergraduate	2	285	2108	2888	*	*	*	8	512	2112	2774	*	*	*
MBA - Tech Undergraduate	6	97	2824	2961	*	*	*	6	163	2824	2900	*	*	*
Over 4 years														
MBA - Non-Tech Undergraduate	1	151	3333	2853	*	*	*	4	337	2210	2716	*	*	*
MBA - Tech Undergraduate	+	26	+	2934				+	65	+	2951			
Totals	16	889						40	1650					

DOCTORAL DEGREE CANDIDATES

ENGINEERING														
Chemical	2	51	$3563	$3325	*	*	*	11	107	$3282	$3283	*	*	*
Civil (incl. Construction, Sanitary, & Transportation Engrg.)	1	5	3750	3173	*	*	*	1	14	3750	3133	*	*	*
Electrical (incl. Computer Engrg.)	1	39	3160	3400	*	*	*	4	98	2514	3384	*	*	*
Mechanical	+	5	+	3275				+	29	+	3219			
SCIENCES														
Chemistry	+	56	+	3047				7	183	2820	2968	*	*	*
Mathematics (incl. Oprs. Research, Statistics & Actuarial Science)	+	4	+	2750				1	24	2880	2832	*	*	*
Metallurgy (incl. Met. Engrg., Materials Engrg. / Science, & Ceramics)	+	12	+	3204				1	19	2900	3164	*	*	*
Physics	+	13	+	3177				2	45	2592	3183	*	*	*
Totals	4	185						27	519					

[1] Years of previous full-time, non-military employment.
[2] Percentiles are computed on regional data.
* Not computed for fewer than 20 offers.
+ No offers reported.

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 1 - PAGE 1

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
ACCOUNTING	1578 1833 1156	29	1426	8	1656	4	1683	3	1833	1	1500	1
BUSINESS - GENERAL			1527 2000 1150	42	1427 1833 1208	25	1852 2250 1583	28	1542	3	1509	2
MARKETING/DISTRIBUTN			1583	2	1390 1666 1060	22	1793	5	1667	1	1500	1
HUMANITIES					1250	1						
ECONOMICS			1367	2	1338	2						
OTHR SOCIAL SCIENCES					1697	3	1733	1				

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4
BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 1 - PAGE 2

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
AERONAUTICAL				2332	3				
CHEMICAL				2190	4	2380	1	1603	1
CIVIL -CNSTR/SAN/TRP				2319	4			1681	9
ELECTRICAL -COMPTR				2222 2370 2083	211	2291	12	2225	3
GEOLOGICAL				2167	1				
INDUSTRIAL				2472	2			2500	1
MECHANICAL				2191 2292 2042	36	1946	2	2100	1
METALLURGICAL				2222	3			1700	1
MINING				2100	1	2200	1		
NUCLEAR -ENGRG PHYS				2400	1				
PETROLEUM -NATL GAS									
ENGINEERING TECH				2211 2375 2080	51	2166	1	2083	1

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 1 - PAGE 3

CURRICULUM	ACCTG-PUBLIC	BANK-FINANCE	MERCHANDSNG	AERO-ELECTRNC	AUTO, MECH-EQPT	BLDG MATERIAL
AGRICULTURL SCIENCES		1416 1	1590 1			
BIOLOGICAL SCIENCES						
CHEMISTRY				2171 2		
COMPUTER SCIENCE	1666 1	2250 2		2159 42 2370 2000		
HEALTH (MED) PROFSNS						
MATHEMATICS				2227 3		
OTHR PHYSCL/EARTH SC				2333 1		

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 2 - PAGE 1

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
ACCOUNTING					1688	2					1823	5
BUSINESS - GENERAL	1917	1	1327	3	1937	2	1958	2			1917	8
MARKETING/DISTRIBUTN	1472	3			1866	1	1833	4			1500	1
HUMANITIES												
ECONOMICS												
OTHR SOCIAL SCIENCES												

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 2 - PAGE 2

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AERONAUTICAL												
CHEMICAL	2164	3	2241	1							2230	3
CIVIL -CNSTR/SAN/TRP												
ELECTRICAL -COMPTR	2296	4	2248	14							2532	7
GEOLOGICAL											2174	8
INDUSTRIAL			2225	1	2333	3					2424	1
MECHANICAL	2283	4	2265	7					2200	1	2300	1
METALLURGICAL												
MINING									2000	2		
NUCLEAR -ENGRG PHYS			2250	1								
PETROLEUM -NATL GAS											2640	3
ENGINEERING TECH			2196	8	2129	6					2250	1

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 2 - PAGE 3

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
AGRICULTURL SCIENCES					1730	10					1200	1
BIOLOGICAL SCIENCES												
CHEMISTRY	1845	1										
COMPUTER SCIENCE	2233	1	1825	1			2108	4	2000	1	1950	1
HEALTH (MED) PROFSNS												
MATHEMATICS											1600	1
OTHR PHYSCL/EARTH SC											2433	3

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 3 - PAGE 1

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
ACCOUNTING			1644 3	1463 5		1490 1
BUSINESS - GENERAL	1585 4		2096 9	1478 4	1400 1	1542 2
MARKETING/DISTRIBUTN				1290 2	1666 1	
HUMANITIES						1041 1
ECONOMICS						
OTHR SOCIAL SCIENCES						1958 1

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 3 - PAGE 2

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
AERONAUTICAL												
CHEMICAL	2300	1					1729	2	2345	1		
CIVIL -CNSTR/SAN/TRP	2083	1			2288	4	1788	2	1698	6		
ELECTRICAL -COMPTR	2356	10			2290 2340 2209	21	1758 2083 1448	28	2197	1		
GEOLOGICAL	1250	1							1100	1		
INDUSTRIAL					2250	1	1794	1				
MECHANICAL	2375	1			2142	1	1837	2	2233	1		
METALLURGICAL	2250	1			2525	1	1800	1				
MINING												
NUCLEAR -ENGRG PHYS	2267	1					1833	1				
PETROLEUM -NATL GAS												
ENGINEERING TECH	2000	1			1848	4						

AVERAGE MONTHLY SALARY OFFERS — MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY CURRICULUM & EMPLOYER — INTERIM PERIOD 4/7/84 THROUGH 5/4/84 — PART 3 - PAGE 3

CURRICULUM	RESRCH/CONSLT	TIRE-RUBBER	UTLTIES-PUBLC	GOVT-FEDERAL	GOVT-LCL/STATE	NON-PROFIT ORG
AGRICULTURL SCIENCES				1300 2		
BIOLOGICAL SCIENCES						
CHEMISTRY						
COMPUTER SCIENCE	2333 1		2166 1	1856 2		1935 7
HEALTH (MED) PROFSNS						1506 1
MATHEMATICS				1530 3		
OTHR PHYSCL/EARTH SC						1666 1

AVERAGE MONTHLY SALARY OFFERS TO MBA CANDIDATES MAY 1984 RMCPA REGIONAL INTERIM REPORT NUMBER 4

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 1 INTERIM PERIOD 4/7/84 THROUGH 5/4/84

CURRICULUM	ACCTG-PUBLIC		BANK-FINANCE		MERCHANDSNG		AERO-ELECTRNC		AUTO, MECH-EQPT		BLDG MATERIAL	
MBA - NON-TECHNICAL	1837	7	2133	5	1678	3	2385	4			1100	1
MBA - TECHNICAL			2083	1			2650	2				

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 2 INTERIM PERIOD 4/7/84 THROUGH 5/4/84

CURRICULUM	CHEMCLS-DRUG		ELECTRL MAC		FOOD-BEVERAGE		GLASS-PAPER		METALS/PRODS		PETRO/ALLIED	
MBA - NON-TECHNICAL					2806	3	2000	1	2250	1	1821	2
MBA - TECHNICAL												

BY TECHNICAL/NON-TECHNICAL CURRICULUM & EMPLOYER PART 3 INTERIM PERIOD 4/7/84 THROUGH 5/4/84

CURRICULUM	RESRCH/CONSLT		TIRE-RUBBER		UTLTIES-PUBLC		GOVT-FEDERAL		GOVT-LCL/STATE		NON-PROFIT ORG	
MBA - NON-TECHNICAL	2063	4			2333	1	1833	1			2383	1
MBA - TECHNICAL												